

PATENT  
Docket No. 55837US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Deral T. MOSBEY et al.     )  
  )  
Serial No.: 09/966,511                    )  
Confirmation No.: 4740                    )  
  )  
Filed: September 28, 2001                )  
  
For: WATER-IN-OIL EMULSIONS WITH ETHYLENE OXIDE GROUPS,  
COMPOSITIONS, AND METHODS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington D.C. 20231

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to the following pending U.S. Application, as well as any prior art and any provisional U.S. patent applications referenced therein. A copy of each of the below-listed pending U.S. Patent Applications is provided herewith.

**EXHIBIT B**

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**Information Disclosure Statement**

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For: WATER-IN-OIL EMULSIONS WITH ETHYLENE OXIDE GROUPS, COMPOSITIONS, AND METHODS**List of Pending Non-Published U.S. Patent Applications**

Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
SCHOLZ et al. (M&R 100.5694 2010)	09/967,578	09/28/01	
LUCAST et al. (M&R 100.5643 5010)	10/052,032	01/16/02	
WANG et al. (M&R 100.5733 9010)	10/052,158	01/16/02	

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 27 day of FEBRUARY, 2002.

*Ann M. Mueeting*  
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Date

AMM/kjm

Respectfully submitted for

Deral T. Mosbey et al.

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	Applicant(s): Deral T. MOBSBEY et al.	Confirmation No.: 4740
	Filing Date: September 28, 2001	Group: 1619

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,172,122	10/23/79	Kubik et al.			
	4,552,755	11/12/85	Randen			
	4,940,579	07/10/90	Randen			
	5,075,400	12/24/91	Andrade et al.			
	5,296,573	03/22/94	Esselborn et al.			
	5,733,570	03/31/98	Chen et al.			
	4,816,256	03/28/99	Randen			
	5,951,993	09/14/99	Scholz et al.			
	6,086,911	07/11/00	Godbey			
	6,200,596	03/13/01	Swartzmiller et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0 446 636 A2	09/18/91	EPO				
	0 661 964 B1	07/12/95	EPO				
	WO 96/03164 A1	02/08/96	WIPO				

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Billmeyer, Jr., <i>Textbook of Polymer Science, Second Edition</i> , Wiley-Interscience, New York, NY; title page, publication page, and pages 84-85 (1971).
	Cárdenas-Valera et al., "Graft copolymers as stabilizers for oil-in-water emulsions Part 1. Synthesis of the copolymers and their behaviour as monolayers spread at the air-water and oil-water interfaces," <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 96:53-67 (1995).

<b>EXAMINER</b>	<b>Date Considered</b>
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

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Examiner Initial	Document Description
	Cárdenas-Valera et al., "Graft copolymers as stabilizers for oil-in-water emulsions Part 2. Preparation of the emulsions and the factors affecting their stability," <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 97:1-12 (1995).
	ICI Companies Datasheet, "ICI Surfactants Arlacel® P135 Polymeric Emulsifier," 1 page (undated).
	ICI Companies Product Brochure, "Arlacel® P135 Polymeric Emulsifier," Wilmington, DE; 7 pages (August, 1997).
	Satas, ed., <i>Handbook of Pressure Sensitive Adhesive Technology 2<sup>nd</sup> Edition</i> , Van Nostrand Reinhold, New York, NY; title page, publication page, and page 172 (1989).
	Weast, ed., <i>CRC Handbook of Chemistry and Physics, 56<sup>th</sup> Edition</i> , CRC Press, Cleveland, OH; title page, publication page, preface, and page D-150 (1975).
	Wenninger et al., eds., <i>The International Cosmetic Ingredient Dictionary and Handbook, 7<sup>th</sup> Edition, Volumes 1-3</i> , The Cosmetic, Toiletry, and Fragrance Association, Washington, DC; title page, publication page, and table of contents (1997).
	Zushun et al., "The Inverse Emulsion Polymerization of Acrylamide Using Poly(Methyl Methacrylate)-Graft-Polyoxyethylene as the Stabilizer," <i>Journal of Applied Polymer Science</i> , 79:528-534 (2001).

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